505837474 12/26/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5884408

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS MICHAEL SCHOCH	12/19/2019
ERNST MUELLNER	12/19/2019

RECEIVING PARTY DATA

Name:	TEXAS INSTRUMENTS INCORPORATED
Street Address:	12500 TI BOULEVARD, MS 3999
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75243

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16727116

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ATTORNEY DOCKET NUMBER:	TI-78898
NAME OF SUBMITTER:	ANGELICA MURILLO
SIGNATURE:	/Angelica Murillo/
DATE SIGNED:	12/26/2019

Total Attachments: 2

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PATENT REEL: 051367 FRAME: 0516 505837474

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby self and assign unto the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, little and interest in and to the said invention and in and to the said application(s) and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Patent and Trademark Office to issue all patents for said invention, or patents resulting therefrom, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my corresponding rights to the invention disclosed in said application in all other countries of the world, including the right to claim priority, file applications and obtain patents under the terms of the Paris Convention for the Protection of Industrial Property, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the nonprovisional application number and filing date hereinbelow.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	Low-Power Wakeup Pattern Det	ection of Multiple Data Stre	ams
NONPROVISIONAL APPLICATION NO.	16/727,116	FILING DATE	December 26, 2019

SIGNATURE OF INVENTOR	1.4. School	
PRINTED NAME OF INVENTOR	Andreas Michael Schoch	
DATE	December/19 ^K /2019	
RESIDENCE (CITY AND STATE)	GERMANY Thalbacher Strasse 79, 85368 Moosburg a.d. Isar	

PATENT REEL: 051367 FRAME: 0517 Application No. 16/727,116

Attorney Docket No. TI-78898US

SIGNATURE OF INVENTOR	End Mille
PRINTED NAME OF INVENTOR	Ernst Mueliner
DATE	19 Dec 2019
RESIDENCE (CITY AND STATE)	GERMANY

PATENT REEL: 051367 FRAME: 0518

RECORDED: 12/26/2019